

**ABSTRACT:**

Cathode ray tube having an electron gun which is modified with respect to the electron gun having three equidistant cathodes lying “in line”. The cathode for generating the green (central) beam is offset with respect to its position in an in-line gun, and the grids in the focus and/or triode part of the gun have been modified to provide at least one kink in the trajectory of the green beam to restore convergence.

Fig. 4